

**Listing of Claims:**

1. (Previously Presented) A magnetic disk for a hard disk drive, comprising:  
a substrate;  
a S1 magnetic layer located over said substrate;  
a layer of spacer material located over said S1 magnetic layer;  
a top magnetic layer that is located over said layer of spacer material and which contains a plurality of grains;  
a layer of chromium located adjacent to said top magnetic layer, a portion of said chromium being located between said grains of said top magnetic layer.
2. (Previously Presented) The disk of claim 1, further comprising a S2 magnetic layer located adjacent to said layer of chromium and said layer of spacer material.
3. (Original) The disk of claim 1, further comprising an underlayer located between said substrate and said S1 magnetic layer.
4. (Original) The disk of claim 1, further comprising an overcoat layer located over said top magnetic layer.
5. (Previously Presented) The disk of claim 4, wherein said layer of spacer material includes ruthenium.
6. (Previously Presented) A hard disk drive, comprising:  
a base plate;  
a spindle motor coupled to said base plate;  
a disk coupled to said spindle motor, said disk including;  
a substrate;  
a S1 magnetic layer located over said substrate;  
a layer of spacer material located over said S1 magnetic layer;  
a top magnetic layer that is located over said layer of spacer material and which contains a plurality of grains;  
a layer of chromium located adjacent to said top magnetic layer, a portion of said chromium being located between grains of said top magnetic layer;

an actuator arm mounted to said base plate;  
a voice coil motor coupled to said actuator arm;  
a flexure arm coupled to said actuator arm; and,  
a head coupled to said flexure arm and said disk.

7. (Previously Presented) The hard disk drive of claim 6, further comprising a S2 magnetic layer located adjacent to said layer of chromium and said layer of spacer material.

8. (Original) The hard disk drive of claim 6, further comprising an underlayer located between said substrate and said S1 magnetic layer.

9. (Original) The hard disk drive of claim 6, further comprising an overcoat layer located over said top magnetic layer.

10. (Previously Presented) The hard disk drive of claim 9, wherein said layer of spacer material includes ruthenium.

11-15. (Cancelled)